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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/888,855	06/25/2001	Steven Allen Crandall SR.	23189-2	1986
24256	7590	11/30/2004	EXAMINER	
DINSMORE & SHOHL, LLP 1900 CHEMED CENTER 255 EAST FIFTH STREET CINCINNATI, OH 45202			LIM, KRISNA	
			ART UNIT	PAPER NUMBER
			2153	

DATE MAILED: 11/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/888,855

Applicant(s)

CRANDALL ET AL.

Examiner

Krisna Lim

Art Unit

2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

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1. Claims 1-24 are presented for examination.
2. The Abstract of the Disclosure is objected to because the abstract should be in one paragraph instead of 3 paragraphs. See M.P.E.P. § 608.01(b).
3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
4. Claims 1-24 are rejected under 35 U.S.C. 102(a) as being anticipated by Strong [U.S. Patent No. 6,167,523]. Applicants submitted this reference.
5. Strong anticipates (see Figs. 1-4) the invention substantially as claimed. Taking claim 1 as exemplary claim, the reference discloses a method of validating field of a form in a client-server transaction (e.g., see the abstract, Figs. 2-7), having executable instructions (inherent in Form data validation and processing program 255 of Fig. 2), comprising: a) receiving a form having one or more field on a server (HTML Form 245 in Web server 205 of Fig. 2, col. 3 (lines 23-24)); b) receiving from a client input data associated with one or more of the fields of the form (e.g., see col. 3, lines 22-32); c) and validating the input data on the server once received or as received within one of the fields of the form (e.g., see Form Data Validation and Processing Program 255 of Fig. 2, Form 280 of Figs. 2 and 3A, 3B, 3C, Fig. 4, col. 3, lines 22-32).
6. As to claim 2, Strong anticipated the step of notifying the client as soon as an error is detected within one of the fields of the form (e.g., see steps 410, 435 and 445 of Fig. 4, col. 3, lines 41-43).

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7. As to claim 3, Strong anticipated the step of identifying a specific resolution (send an error message, col. 3, line 5, Fig. 7) if an error is detected and communicating the resolution immediately to the client.
8. As to claim 4, Strong anticipated the step of processing the form (e.g., see 450 of Fig. 4) after each field has been properly completed by the client.
9. As to claim 5, Strong anticipated the form is associated with a shipping request (ordering product, col. 1, line 17).
10. As to claim 6, Strong anticipated the communication between the client (200) and the server (205) occurs over the Internet (210) (e.g., see Fig. 2, col. 4, lines 32 and 48).
11. As to claim 7, Strong anticipated the form (280) is displayed within a browser (215) (e.g., see Fig. 2, col. 1, lines 22-23).
12. As to claims 8-16, they are similarly to the rejected claims 1-7 with the additional features which are also taught by Strong: a) first and second fields of the form (e.g., see field 305 and field 310 of Fig. 3C); b) suggesting a correction to the client to remedy the error if present (e.g., see suggestion of Fig. 7); c) linking profile to the first and second fields of the form (e.g., see Name field, Age field, DOB, etc. of Fig. 3C). Thus, claims 8-16 are also rejected as mentioned in paragraphs 5-11 above.
13. As to claims 17-24, they are similarly to the rejected claims 1-16 with the additional features which are also taught by Strong: a) user's account (550 of Fig. 6); b) establishing a user's history ; c) creating a customized report (e.g., see requirement format in step 425 of Fig. 4 and Form Format of Fig. 7) associated with the user's account or the user's history (; and d) using a

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single selection by the client initiates the bypass step and submits a completed shipping form for processing (e.g., using registry key identifier or sub-key identifier to locate or identified each of different form, col. 6, lines 37-42).

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The references are cited in the Form PTO-892 for the applicant's review.

A shortened statutory period for response to this action is set to expire 3 (three) months and 0 (zero) days from the mail date of this letter. Failure to respond within the period for response will result in **ABANDONMENT** of the application (see 35 U.S.C 133, M.P.E.P 710.02, 710.02(b)).

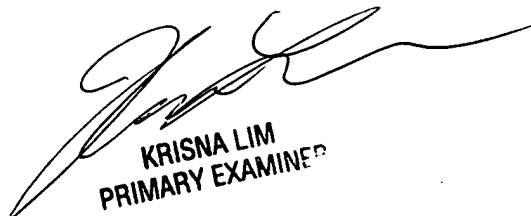
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Krisna Lim whose telephone number is 571-272-3956. The examiner can normally be reached on Monday to Wednesday and Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess, can be reached on 571-272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KI

November 19, 2004



KRISNA LIM
PRIMARY EXAMINER